

TITLE 20 ENVIRONMENTAL PROTECTION
CHAPTER 2 AIR QUALITY (STATEWIDE)
PART 15 PUMICE, MICA AND PERLITE PROCESSING

20.2.15.1 ISSUING AGENCY: Environmental Improvement Board.
[11/30/95; 20.2.15.1 NMAC - Rn, 20 NMAC 2.15.100 10/31/02]

20.2.15.2 SCOPE: All geographic areas within the jurisdiction of the Environmental Improvement Board.
[11/30/95; 20.2.15.2 NMAC - Rn, 20 NMAC 2.15.101 10/31/02]

20.2.15.3 STATUTORY AUTHORITY: Environmental Improvement Act, NMSA 1978, section 74-1-8(A)(4) and (7), and Air Quality Control Act, NMSA 1978, sections 74-2-1 et seq., including specifically, section 74-2-5(A), (B) and (C).
[11/30/95; 20.2.15.3 NMAC - Rn, 20 NMAC 2.15.102 10/31/02]

20.2.15.4 DURATION: Permanent.
[11/30/95; 20.2.15.4 NMAC - Rn, 20 NMAC 2.15.103 10/31/02]

20.2.15.5 EFFECTIVE DATE: November 30, 1995.
[11/30/95; 20.2.15.5 NMAC - Rn, 20 NMAC 2.15.104 10/31/02]
[The latest effective date of any section in this Part is 10/31/02.]

20.2.15.6 OBJECTIVE: The objective of this Part is to establish particulate matter emission standards for pumice, mica and perlite process equipment.
[11/30/95; 20.2.15.6 NMAC - Rn, 20 NMAC 2.15.105 10/31/02]

20.2.15.7 DEFINITIONS: In addition to the terms defined in 20.2.2 NMAC (Definitions), as used in this Part:

- A. "Part"** means an air quality control regulation under Title 20, Chapter 2 of the New Mexico Administrative Code, unless otherwise noted; as adopted or amended by the Board.
 - B. "Process weight"** means the total of all materials including solid fuel but not including liquid or gaseous fuel or combustion air introduced into any specific process.
 - C. "Process weight per hour"** means a quantity derived by dividing the total process weight by the number of hours in the complete operation, excluding any time during which the equipment is idle.
- [11/30/95; 20.2.15.7 NMAC - Rn, 20 NMAC 2.15.107 10/31/02]

20.2.15.8 AMENDMENT AND SUPERSESSION OF PRIOR REGULATIONS: This Part amends and supersedes Air Quality Control Regulation ("AQCR") 505 -- Pumice, Mica and Perlite Process Equipment last filed September 13, 1971.

- A.** All references to AQCR 505 in any other rule shall be construed as a reference to this Part.
 - B.** The amendment and supersession of AQCR 505 shall not affect any administrative or judicial enforcement action pending on the effective date of such amendment nor the validity of any permit issued pursuant to AQCR 505.
- [11/30/95; 20.2.15.8 NMAC - Rn, 20 NMAC 2.15.106 10/31/02]

20.2.15.9 to 20.2.15.107 [RESERVED]

20.2.15.108 EMISSION LIMITATIONS:

- A.** The owner or operator of pumice, mica or perlite process equipment shall not permit, cause, suffer or allow particulate matter emissions to the atmosphere from a stack or stacks in excess of the maximum amounts specified in the following table:

Process Rate Pounds per Hour	Maximum Stack Emission Rate Pounds per Hour
10,000	10

20,000	15
30,000	22
40,000	28
50,000	31
100,000	33
200,000	37
300,000	40
400,000	43
500,000	47
600,000 & above	50

B. When the process rate is between any two consecutive process rates in the table, the maximum stack emission rate is determined by interpolation. Where an operation has more than one stack, the maximum stack emission rate applies to the total of the emissions from all stacks.

[11/30/95; 20.2.15.108 NMAC - Rn, 20 NMAC 2.15.108 10/31/02]

20.2.15.109 STACK CONFINEMENT OF EMISSIONS: Within technical feasibility, all particulate matter emissions to the atmosphere resulting directly from the operation of pumice, mica or perlite process equipment shall be limited to the stack outlet or outlets. Particulate matter emissions not governed by this section are governed by 20.2.15.110 NMAC.

[11/30/95; 20.2.15.109 NMAC - Rn, 20 NMAC 2.15.109 10/31/02]

20.2.15.110 OTHER PARTICULATE CONTROL: The owner or operator of pumice, mica or perlite process equipment shall not permit, cause, suffer or allow any material to be handled, transported, stored or disposed of or a building or road to be used, constructed, altered or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne.

[11/30/95; 20.2.15.110 NMAC - Rn, 20 NMAC 2.15.110 10/31/02]

HISTORY OF 20.2.15 NMAC:

Pre-NMAC History: The material in this part was derived from that previously filed with the Commission of Public Records-State Records Center and Archives.

HSSD 70-1, Ambient Air Quality Standards And Air Quality Control Regulations, 01/27/70.

ACQR 505, Air Quality Control Regulation 505 - Pumice, Mica And Perlite Process Equipment, 09/13/71.

History of Repealed Material: [RESERVED]

Other History:

ACQR 505, Air Quality Control Regulation 505 - Pumice, Mica And Perlite Process Equipment, 09/13/71, was **renumbered** into first version of the New Mexico Administrative Code as 20 NMAC 2.15, Pumice, Mica And Perlite Process Equipment, filed 10/30/95.

20 NMAC 2.15, Pumice, Mica And Perlite Process Equipment, filed 10/30/95, was **renumbered, reformatted and replaced** by 20.2.15 NMAC, Pumice, Mica And Perlite Process Equipment, effective 10/31/02.